



6212556

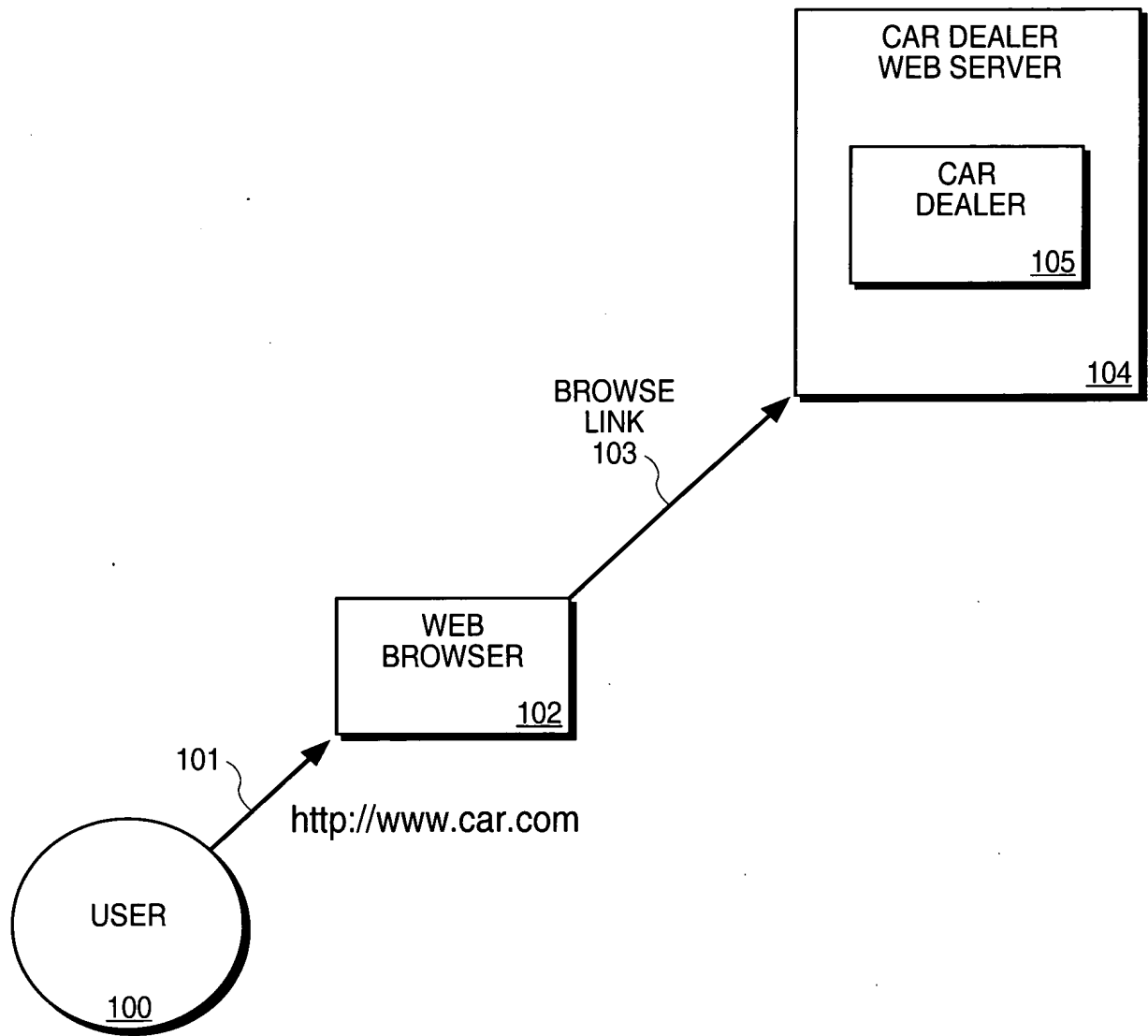


FIG. 1A
(PRIOR ART)

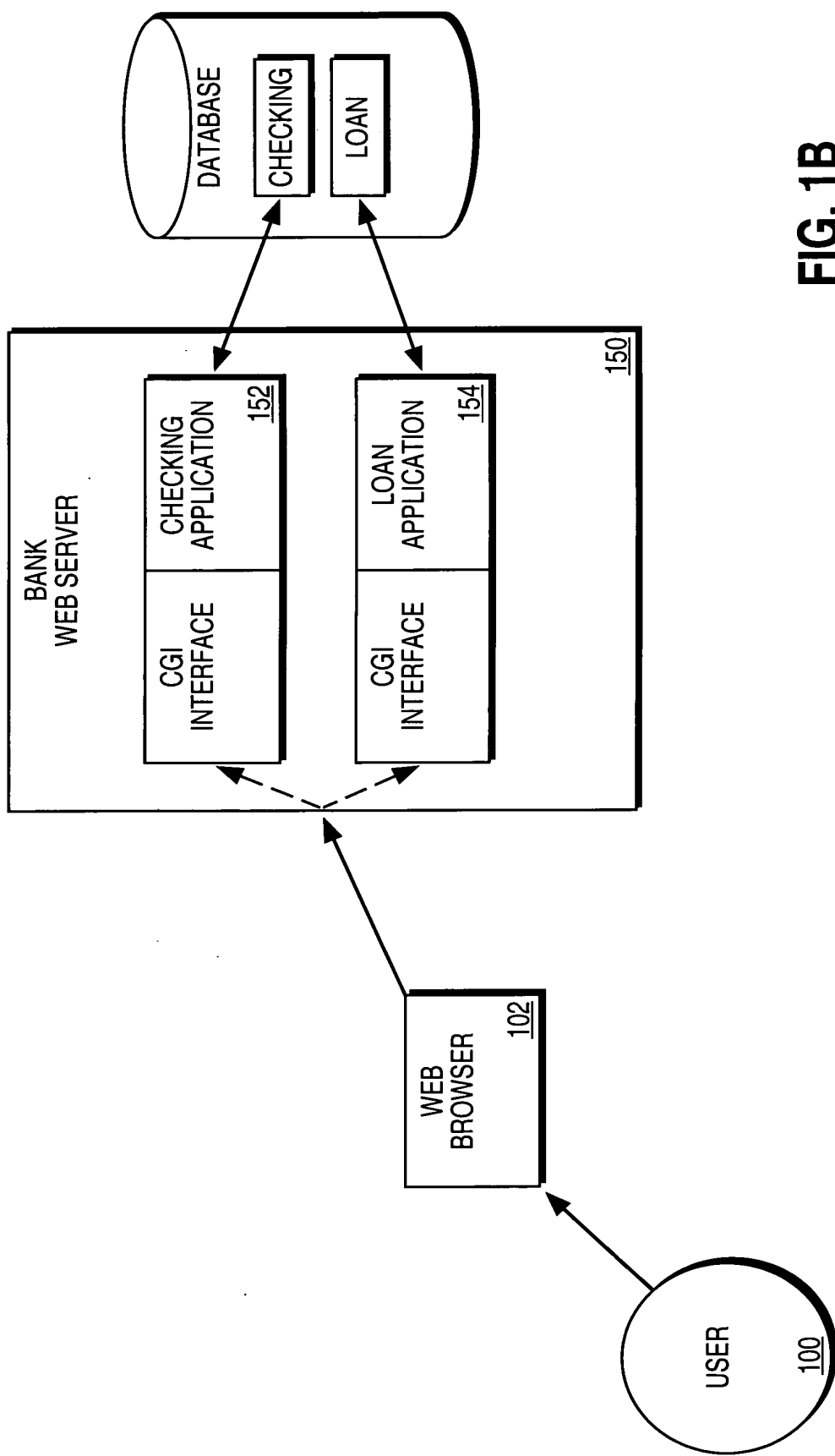


FIG. 1B
(PRIOR ART)

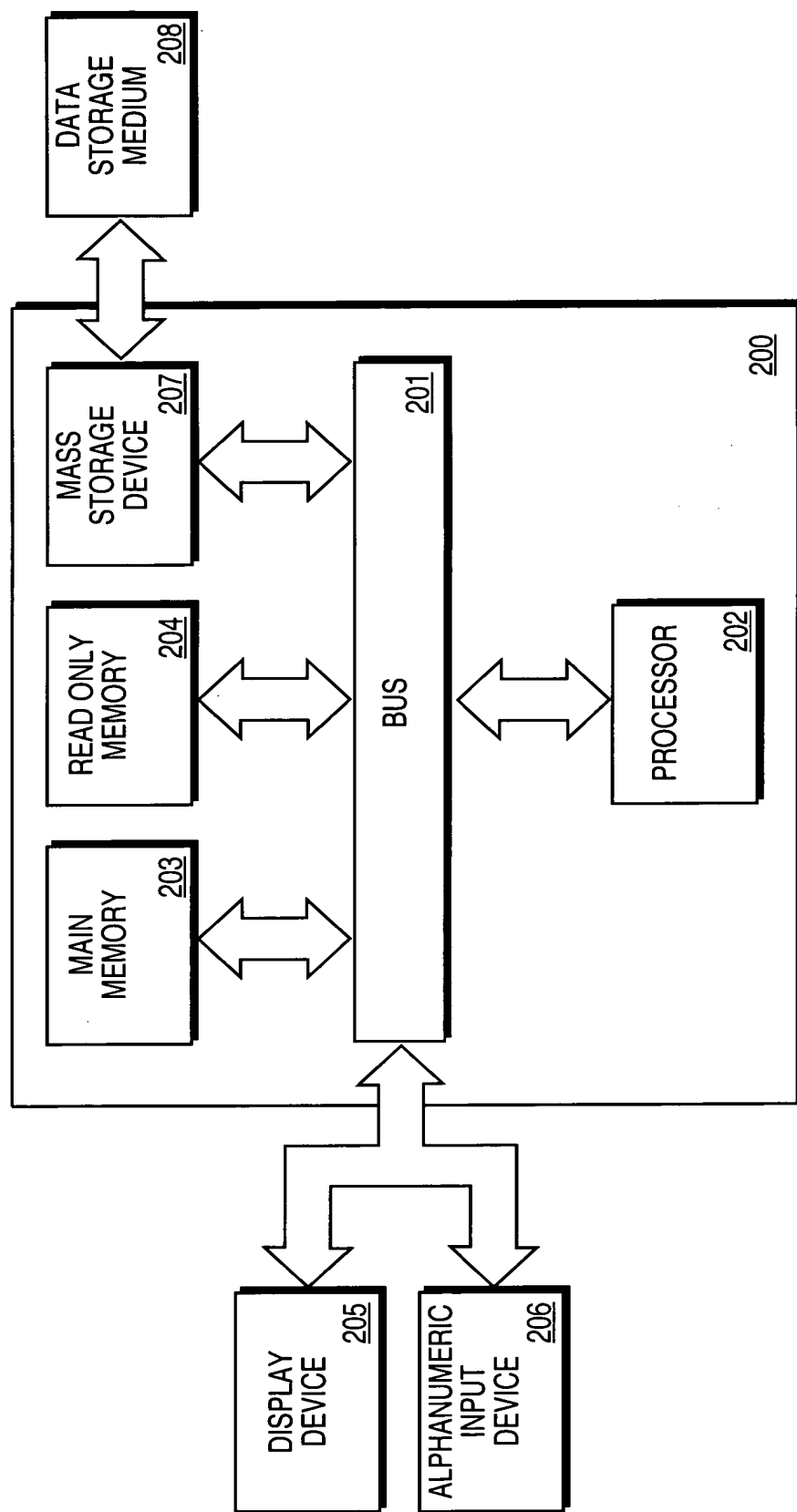
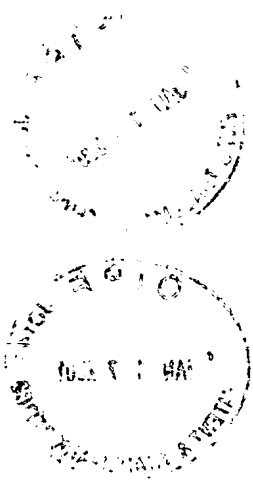


FIG. 2



OSI MODEL
300

APPLICATION	<u>307</u>
PRESENTATION	<u>306</u>
SESSION	<u>305</u>
TRANSPORT	<u>304</u>
NETWORK	<u>303</u>
DATA LINK	<u>302</u>
PHYSICAL	<u>301</u>

FIG. 3

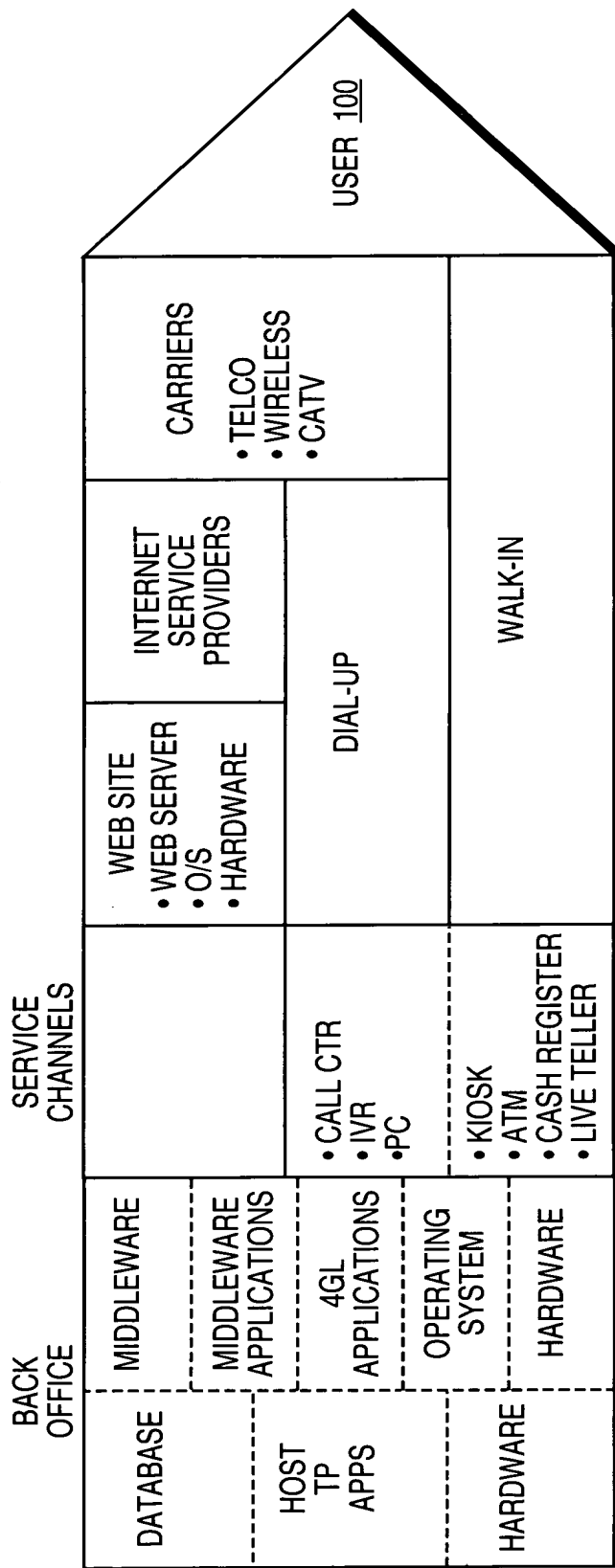


FIG. 4A

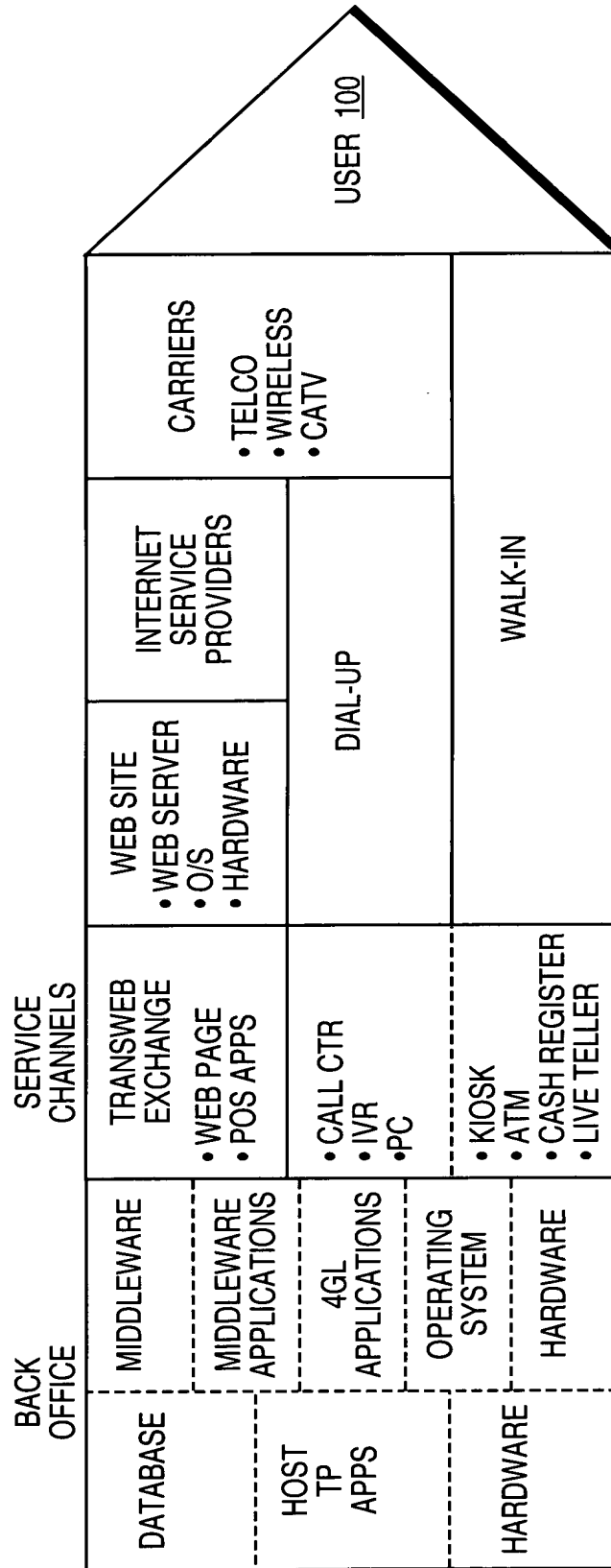
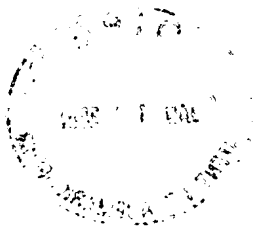


FIG. 4B

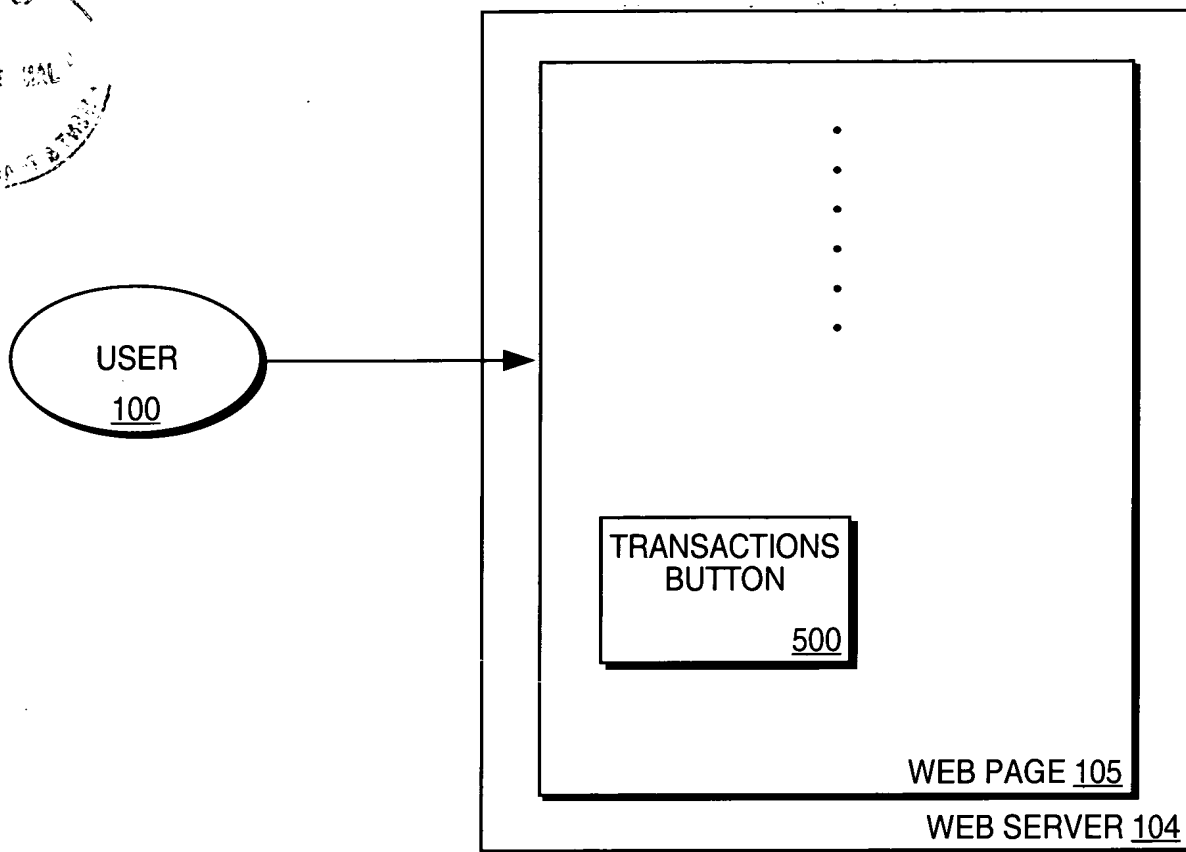


FIG. 5A

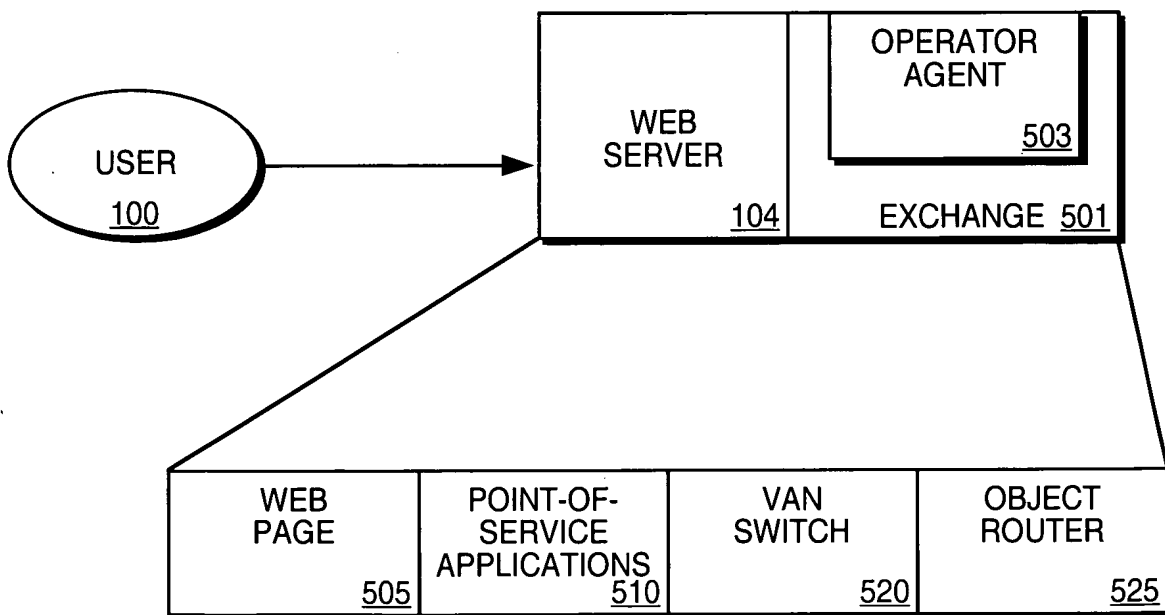


FIG. 5B

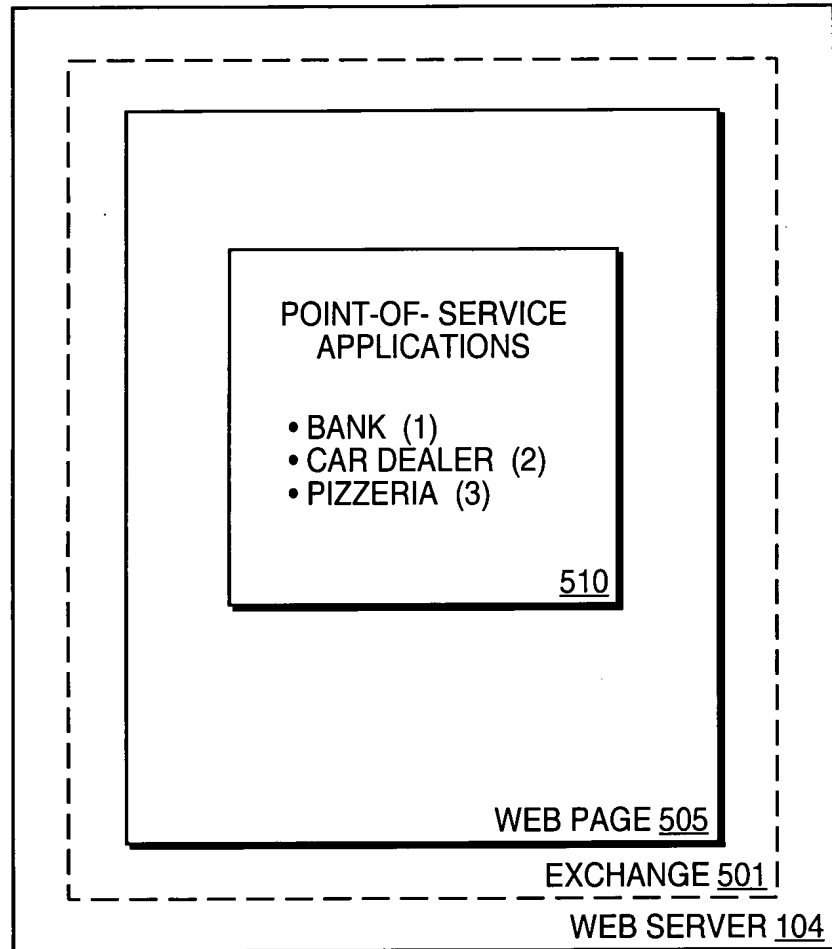
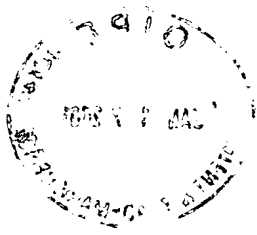


FIG. 5C



BANK
"BACK OFFICE"

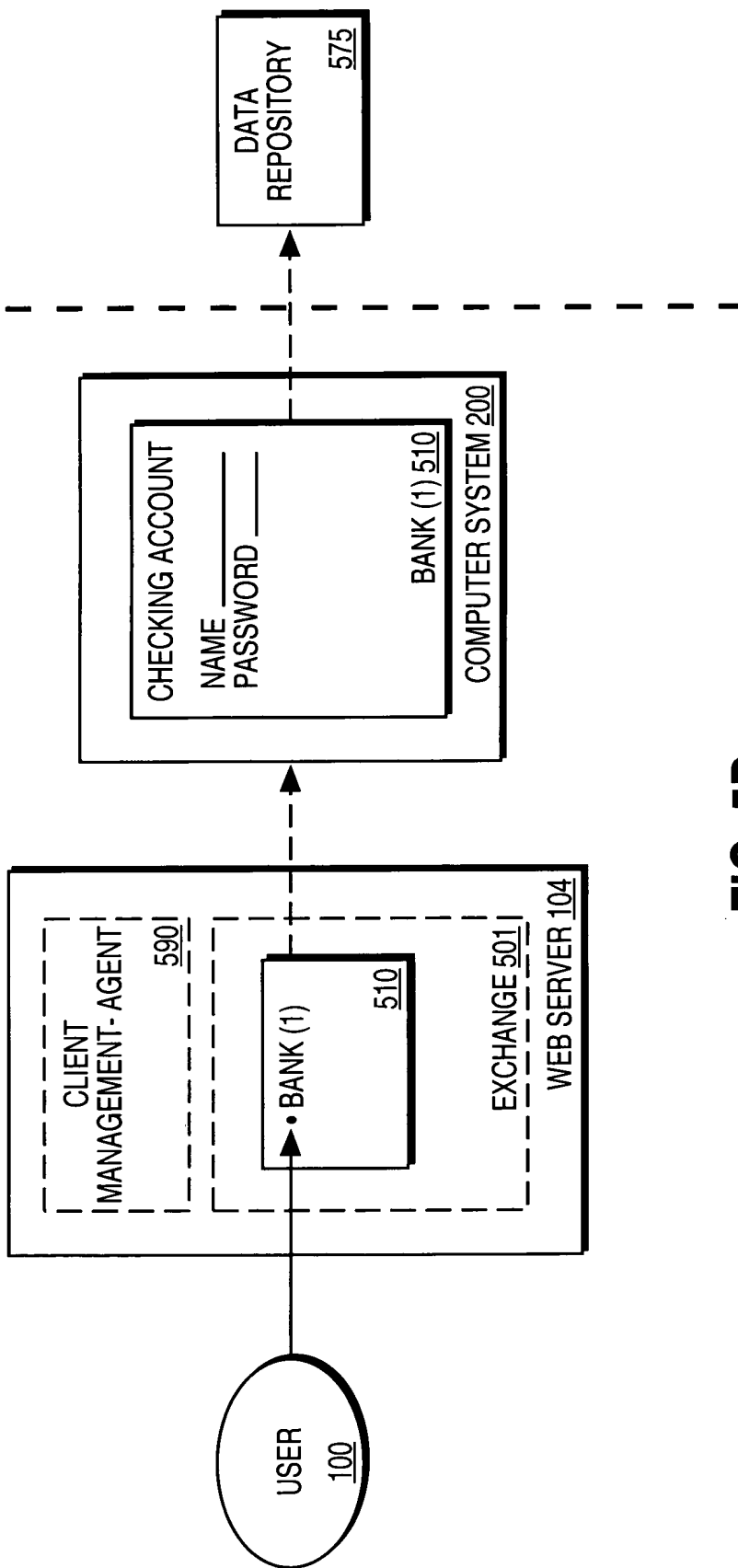


FIG. 5D

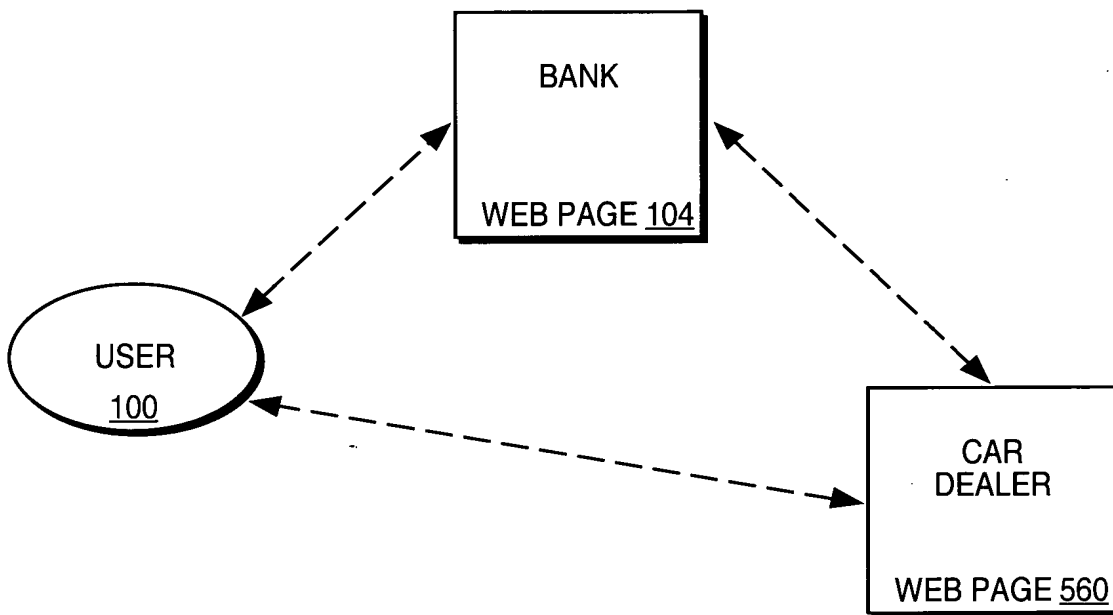


FIG. 5E

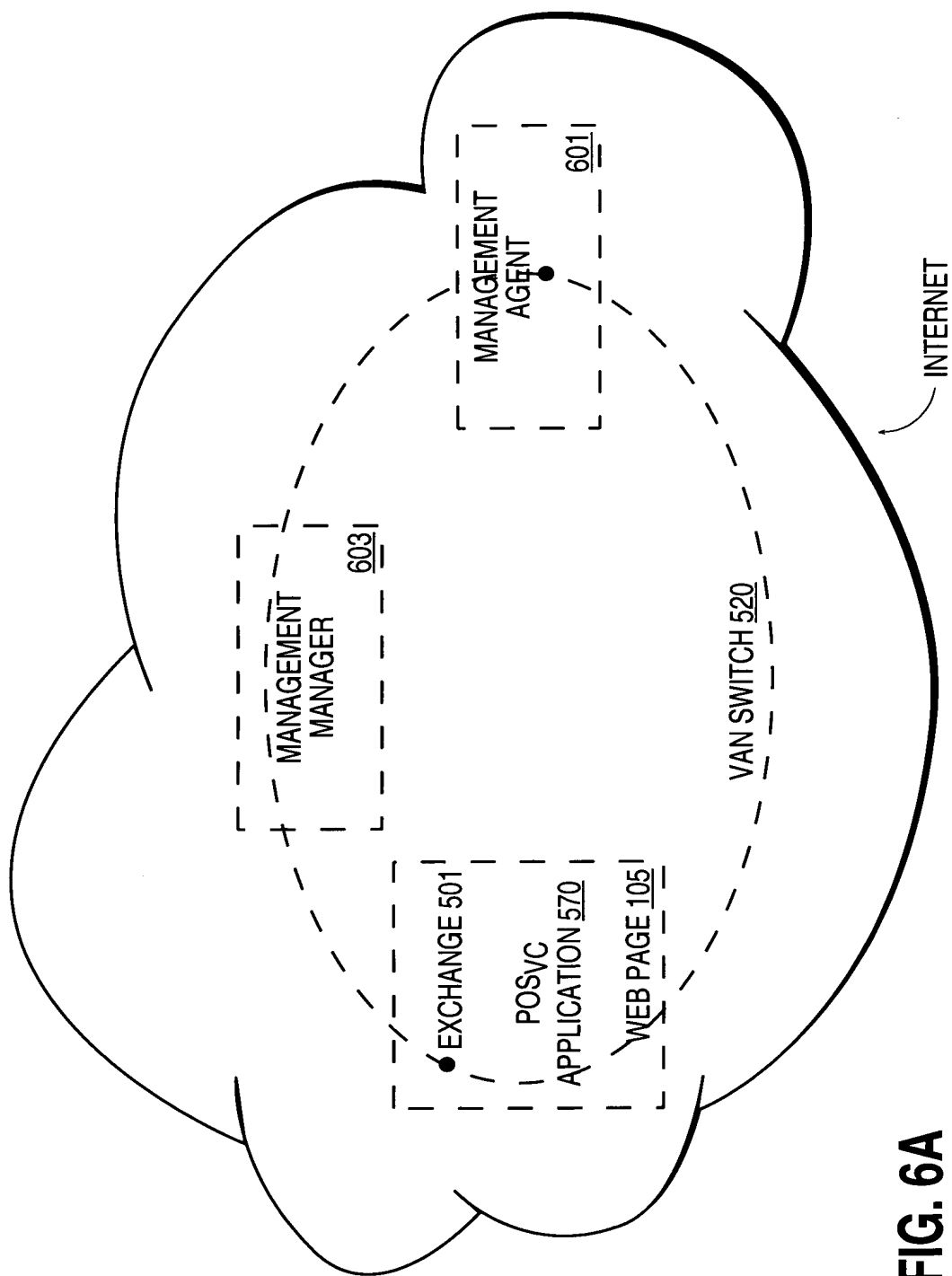


FIG. 6A

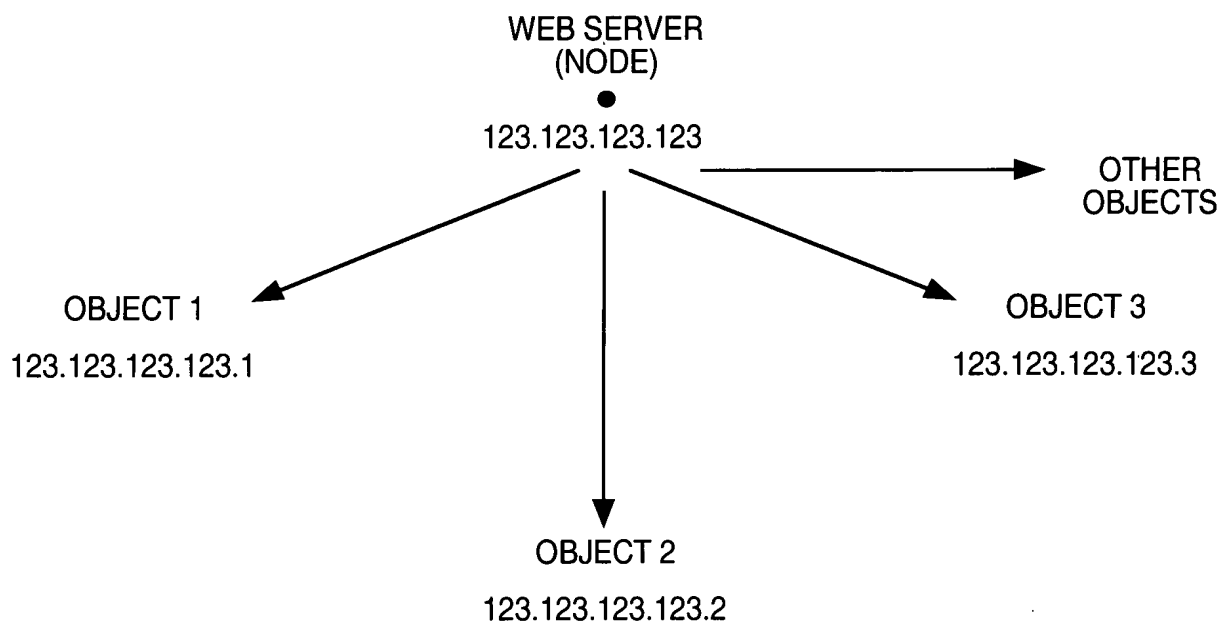


FIG. 6B

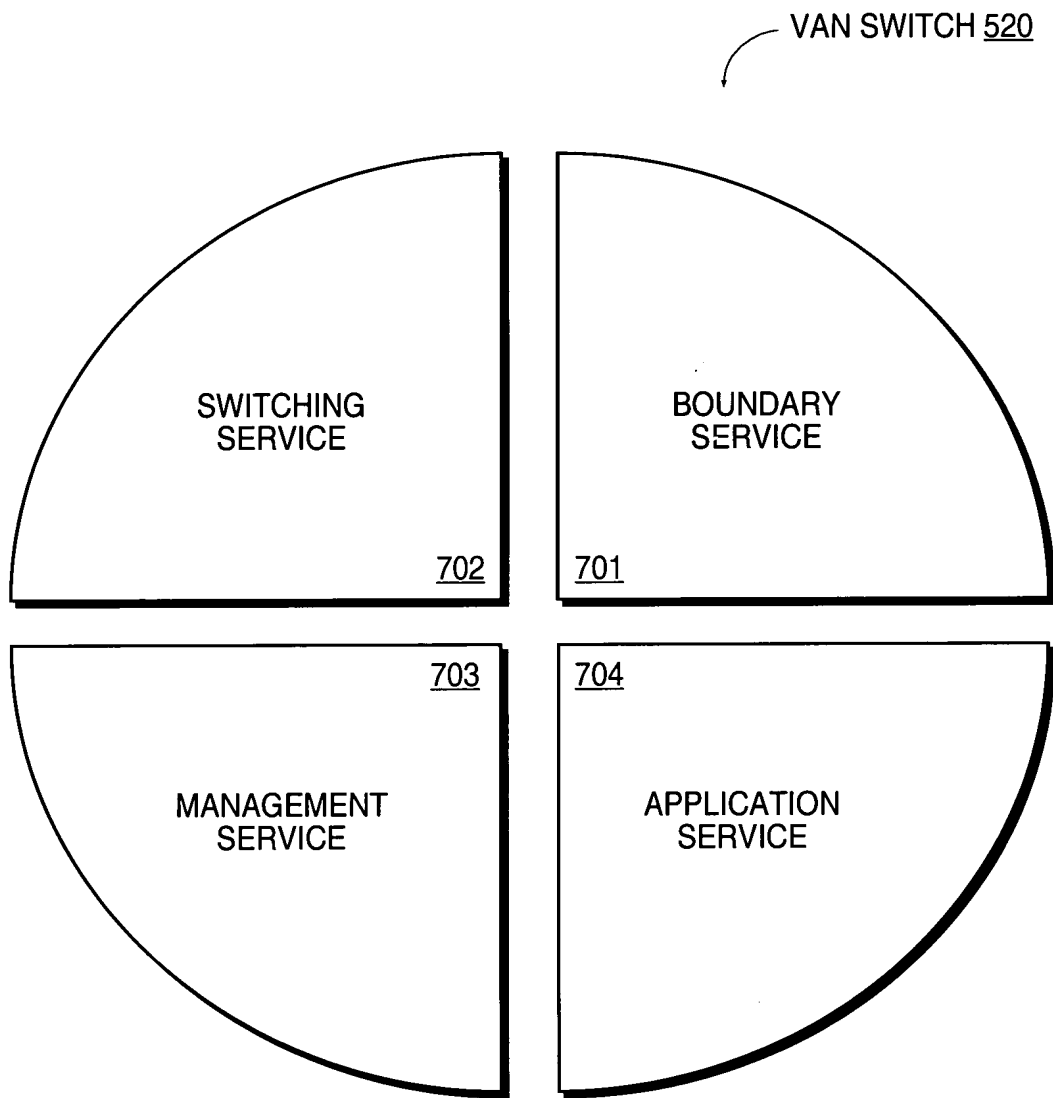
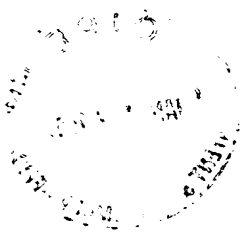


FIG. 7

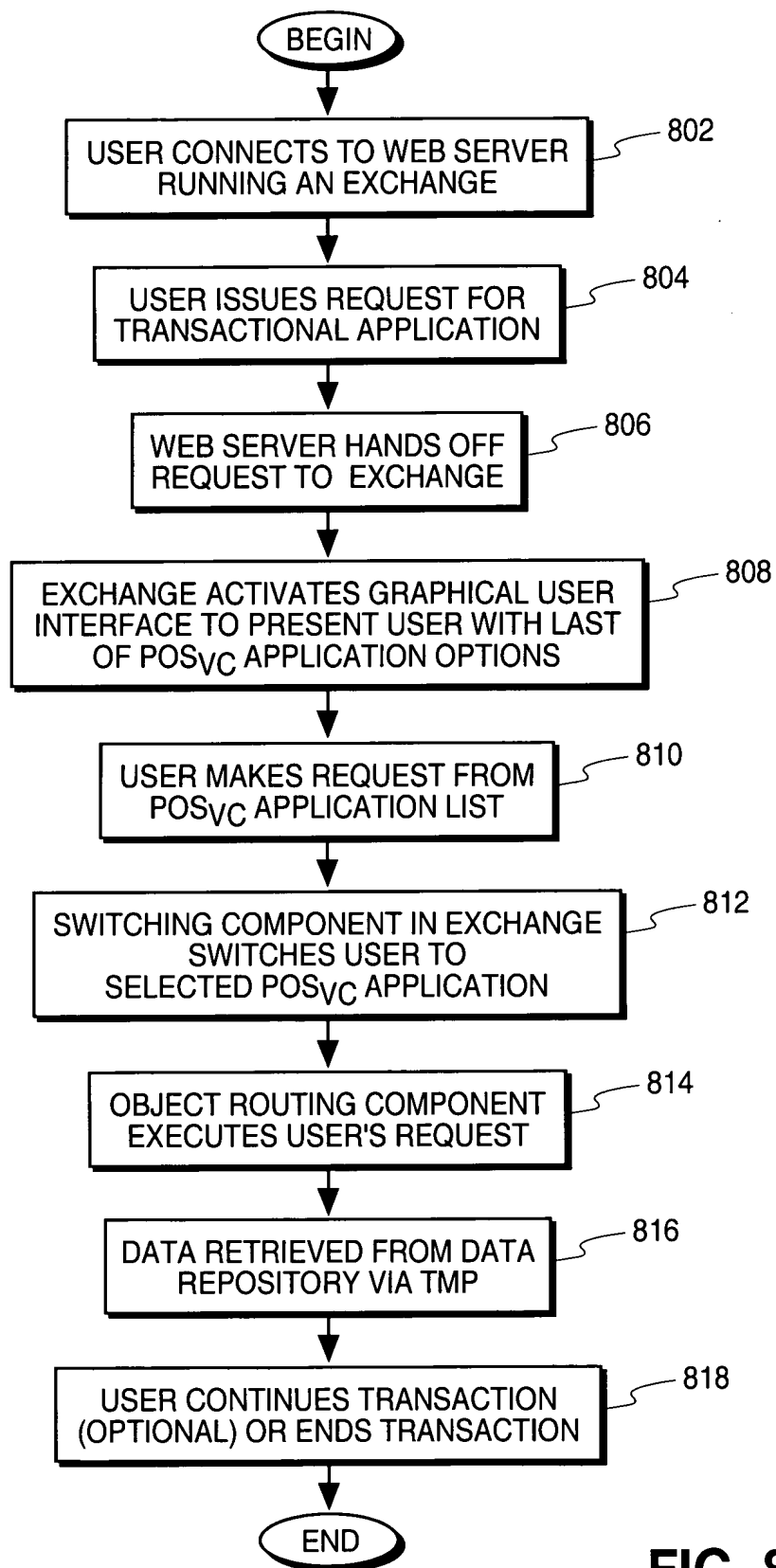


FIG. 8

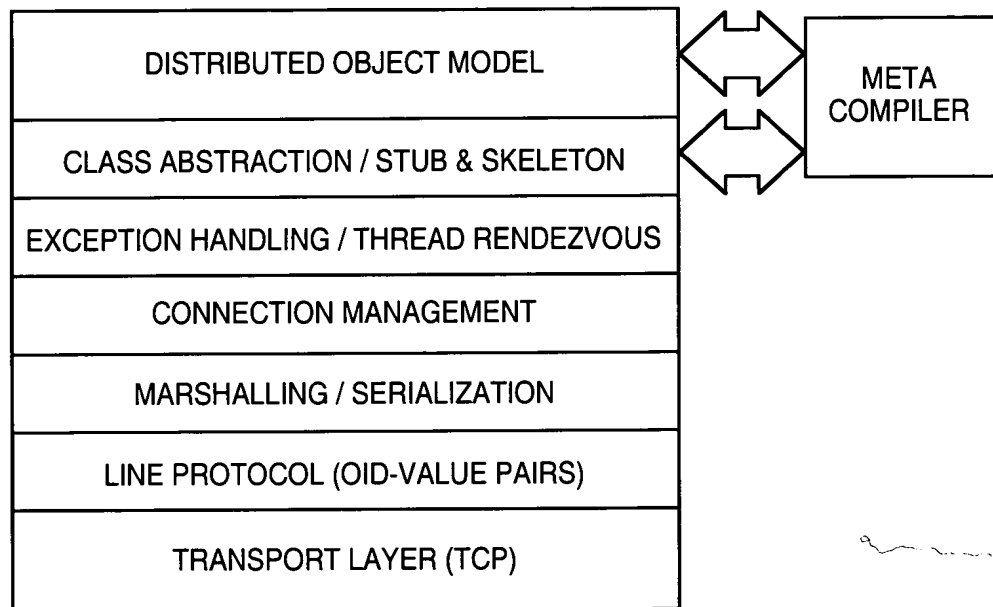


FIG. 9

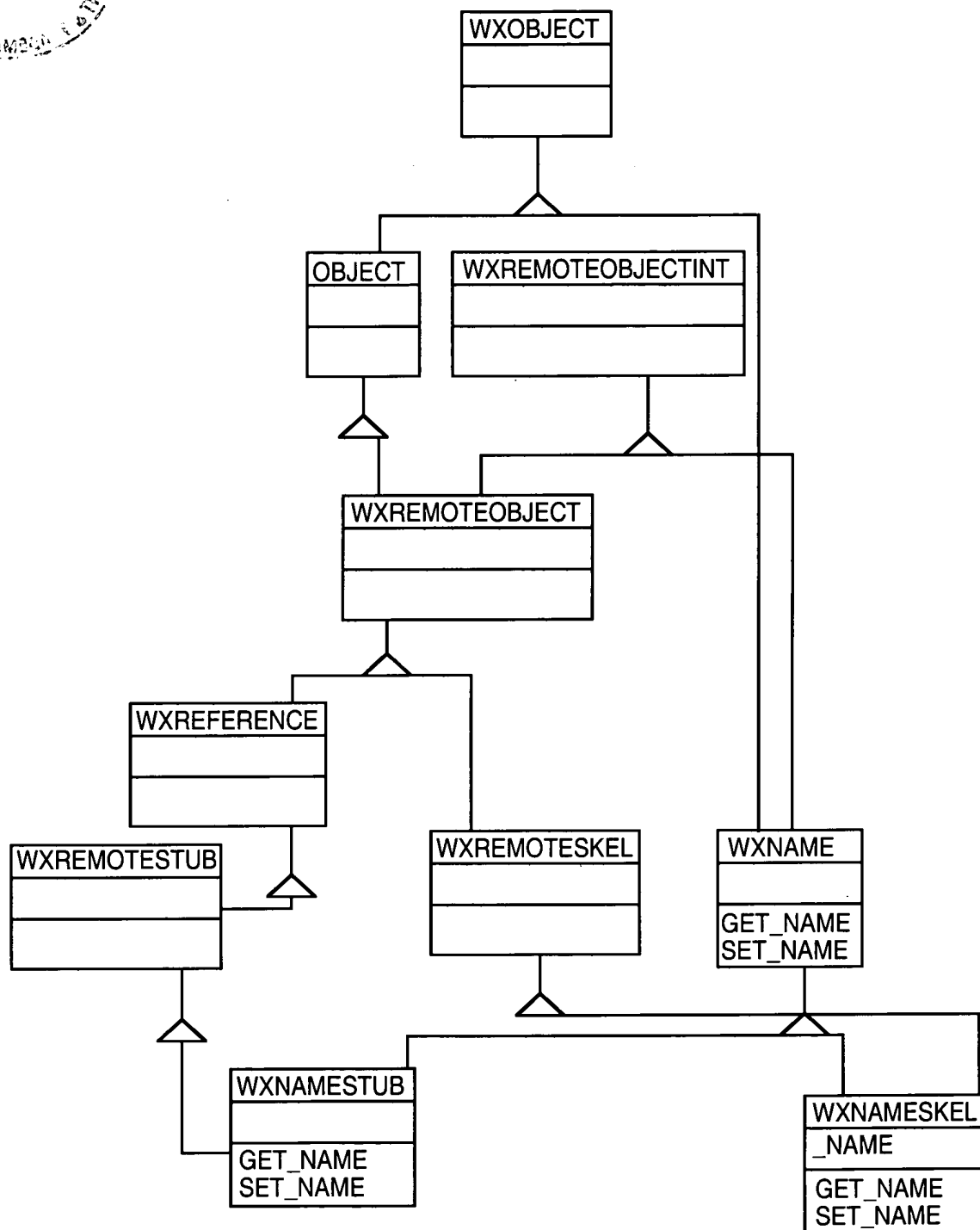


FIG. 10

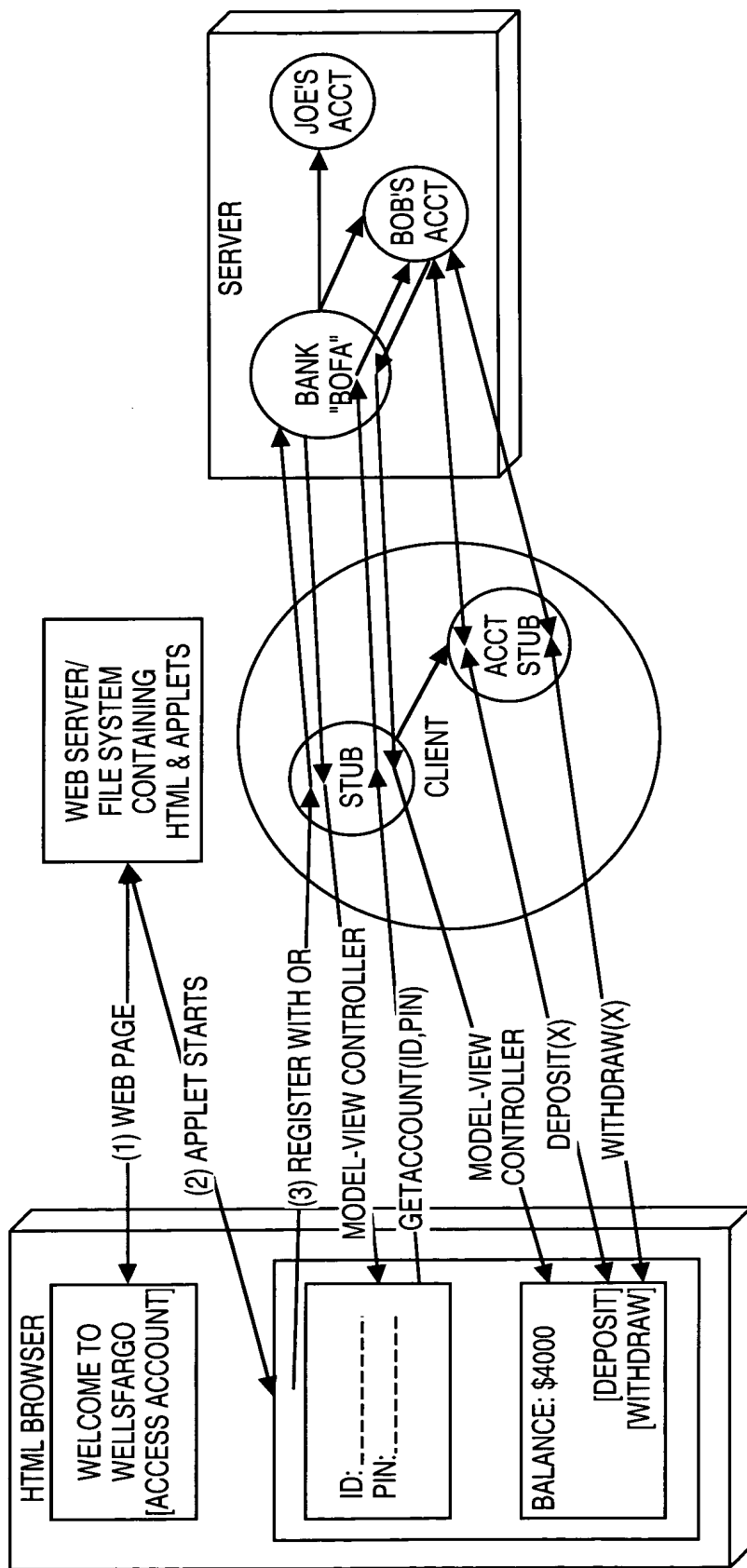


FIG. 11

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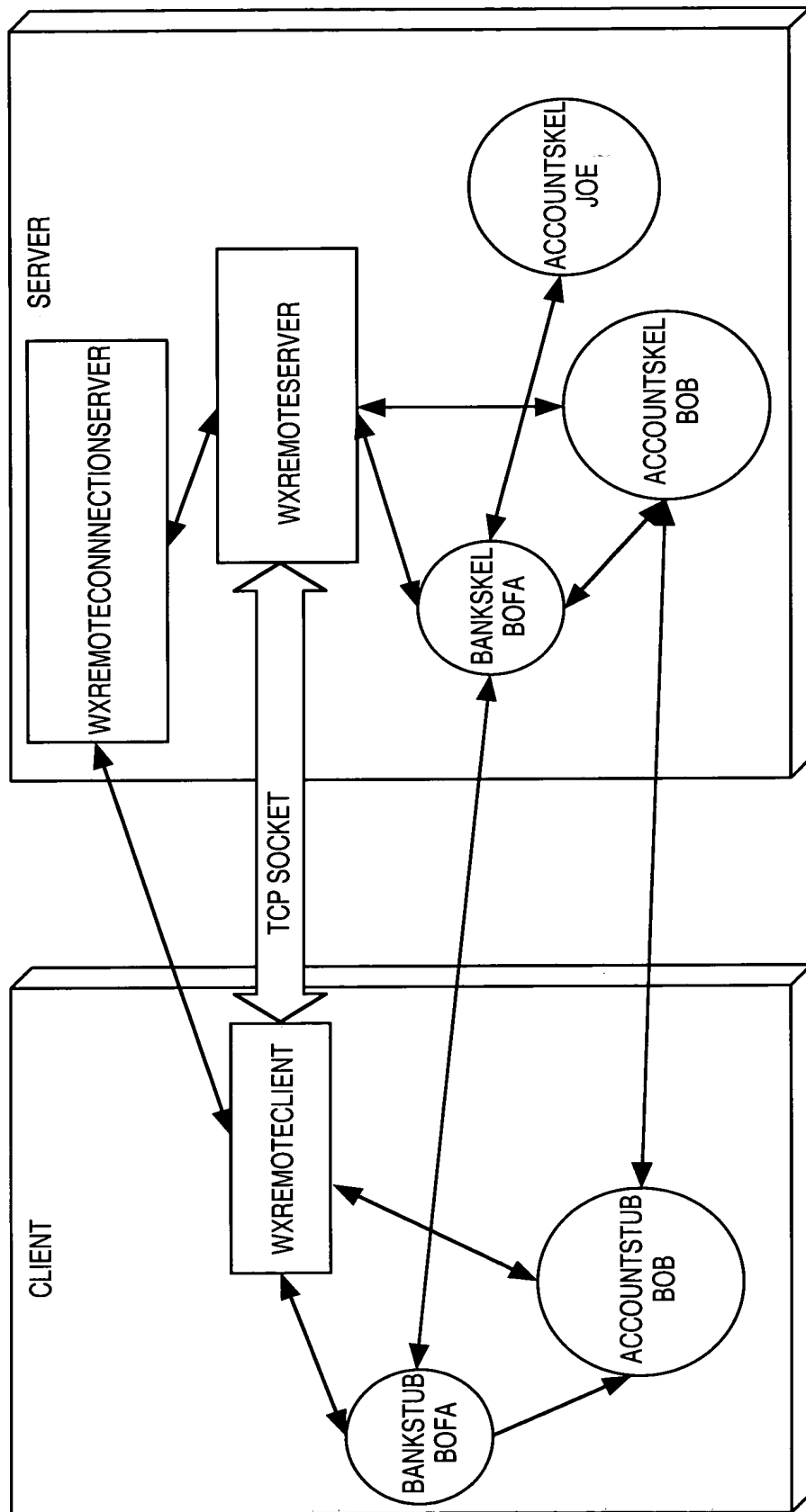
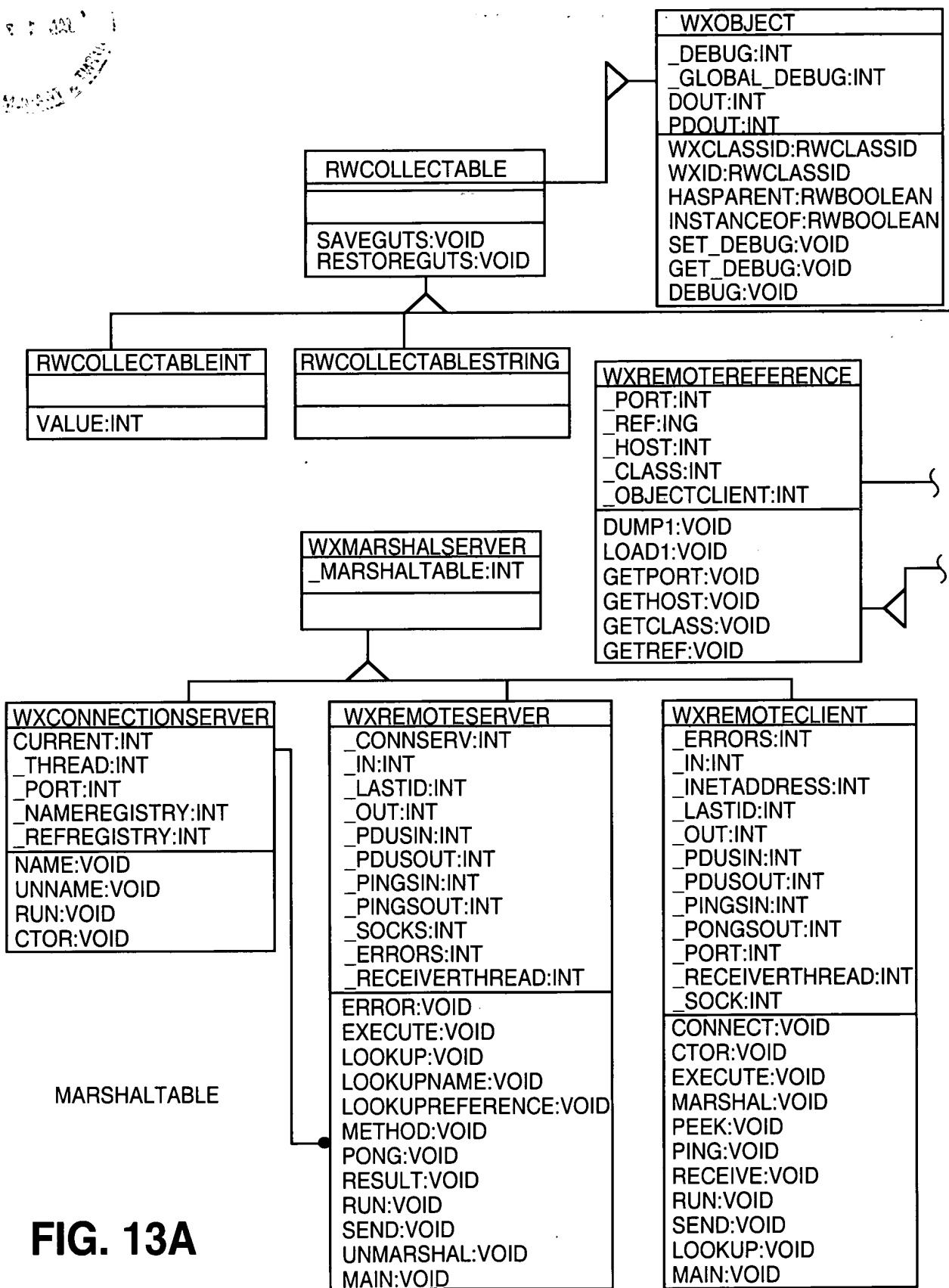


FIG. 12



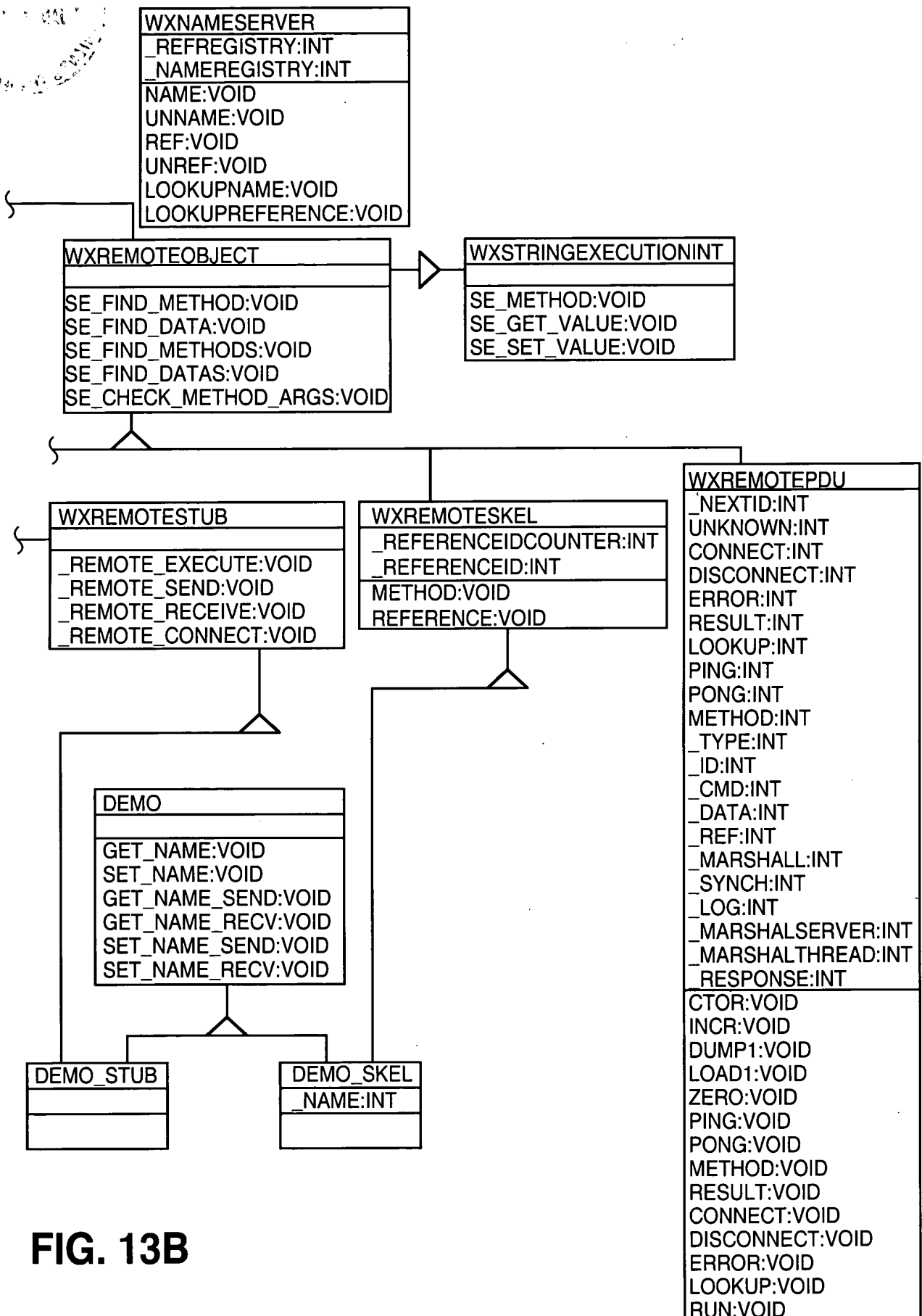
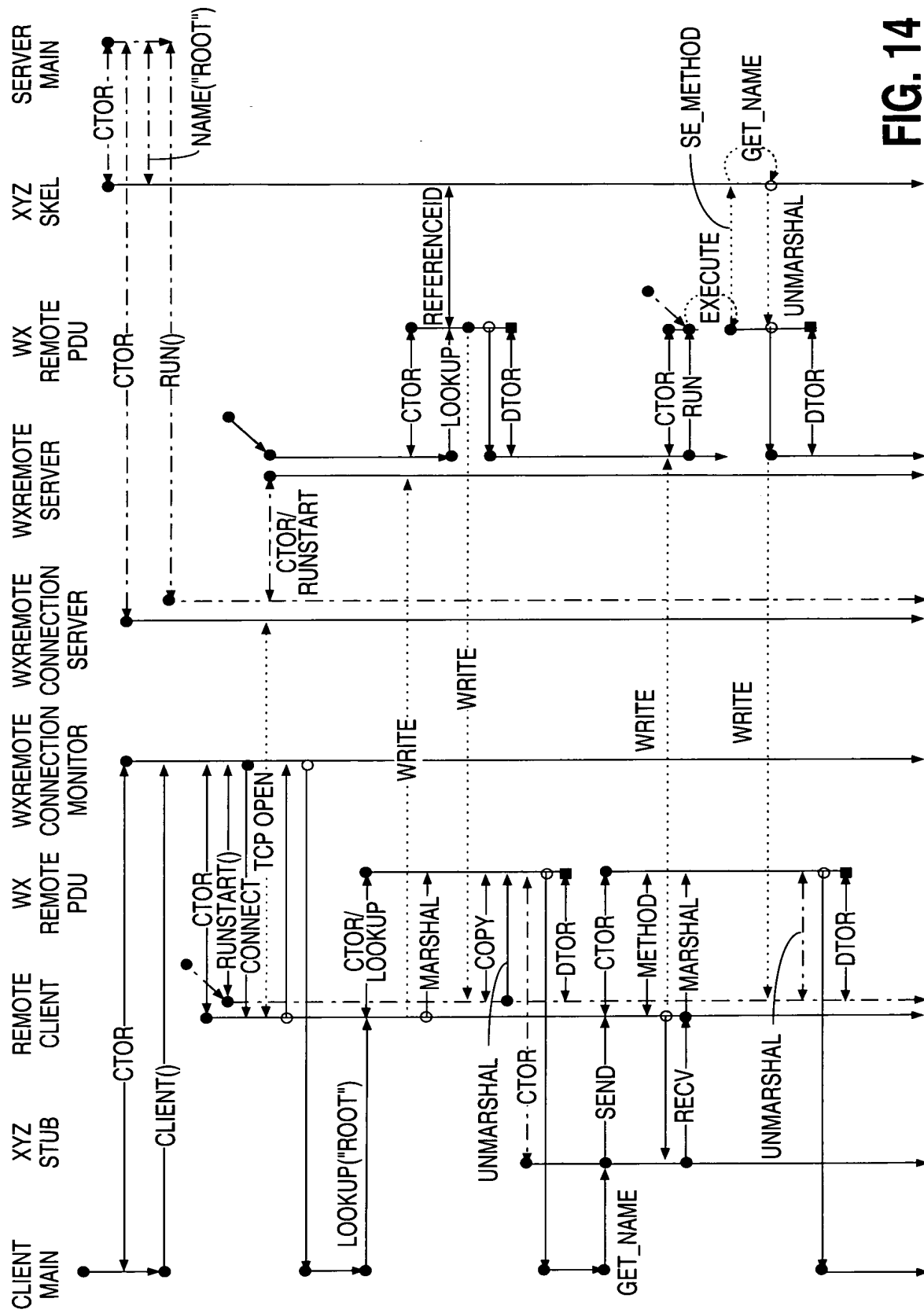


FIG. 13B



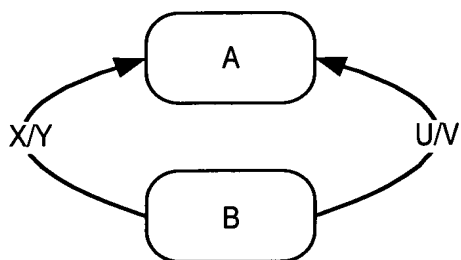


FIG. 15

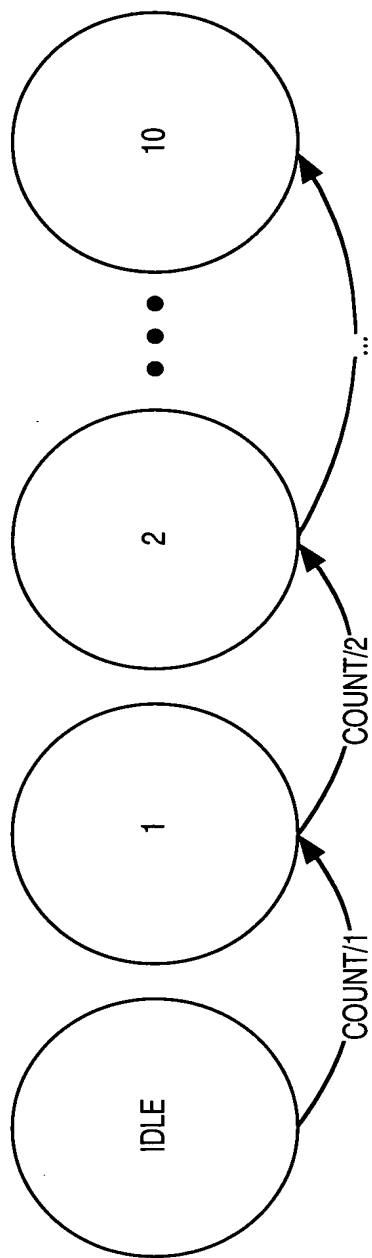


FIG. 16

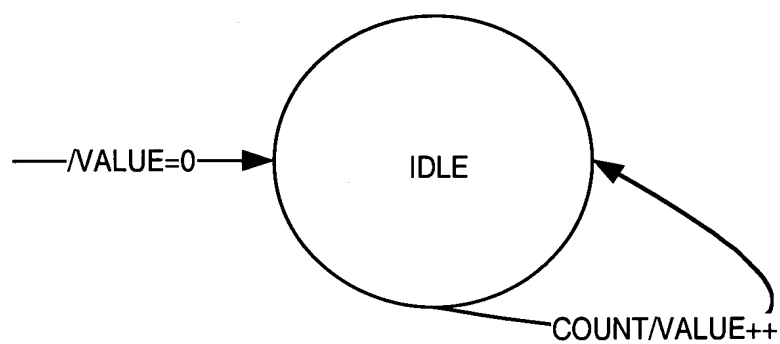


FIG. 17

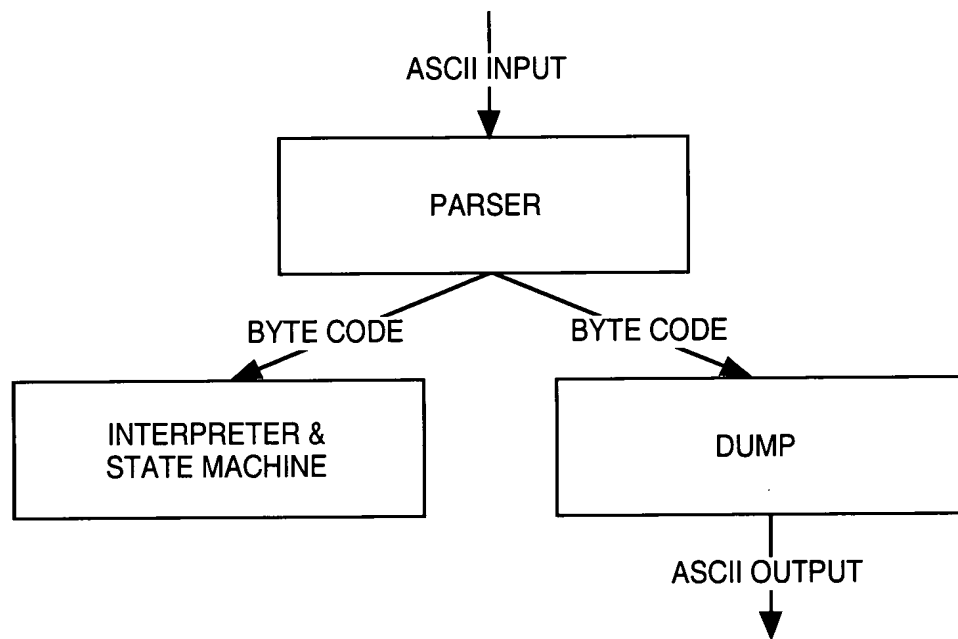


FIG. 18



```
BEGINCLASS COREBUSINESSOBJECT
BEGINDATA
ENDDATA

BEGINMETHOD
INCLUDE HSKEL
PRIVATE:
# USED BY THE FINITE STATE MACHINE
VIRTUAL VOID FSM_INIT() {}
VOID FSM_ACTION_TIMEOUT(CONST CHAR* TIMEVAL);
VOID FSM_ACTION_THROW(CONST CHAR* MESSAGE);
VOID FSM_ACTION_RETURN(CONST CHAR* RESULT);
VOID FSM_ACTION_SEND(CONST CHAR* VALUE);
PUBLIC:
ENDINCLUDE

# TO CONFIGURE THE FSM
METHOD      VOID  FSM_LOAD_DOLSIB {STRING FILENAME}
# TO TRIGGER AN EVENT IN THE FSM
METHOD      VOID  FSM_EVENT   {STRING NAME} {STRING VALUE}
METHOD      STRING FSM_RESULT
# TO SET/GET VARIABLES FROM FSM
METHOD      VOID  FSM_SET_STRING {STRING NAME} {STRING VALUE}
METHOD CONST STRING FSM_GET_STRING {STRING NAME}
METHOD      VOID  FSM_SET_INTEGER {STRING NAME} {INT VALUE}
METHOD CONST INT  FSM_GET_INTEGER {STRING NAME}
ENDMETHOD

ENDCLASS
```

FIG. 19

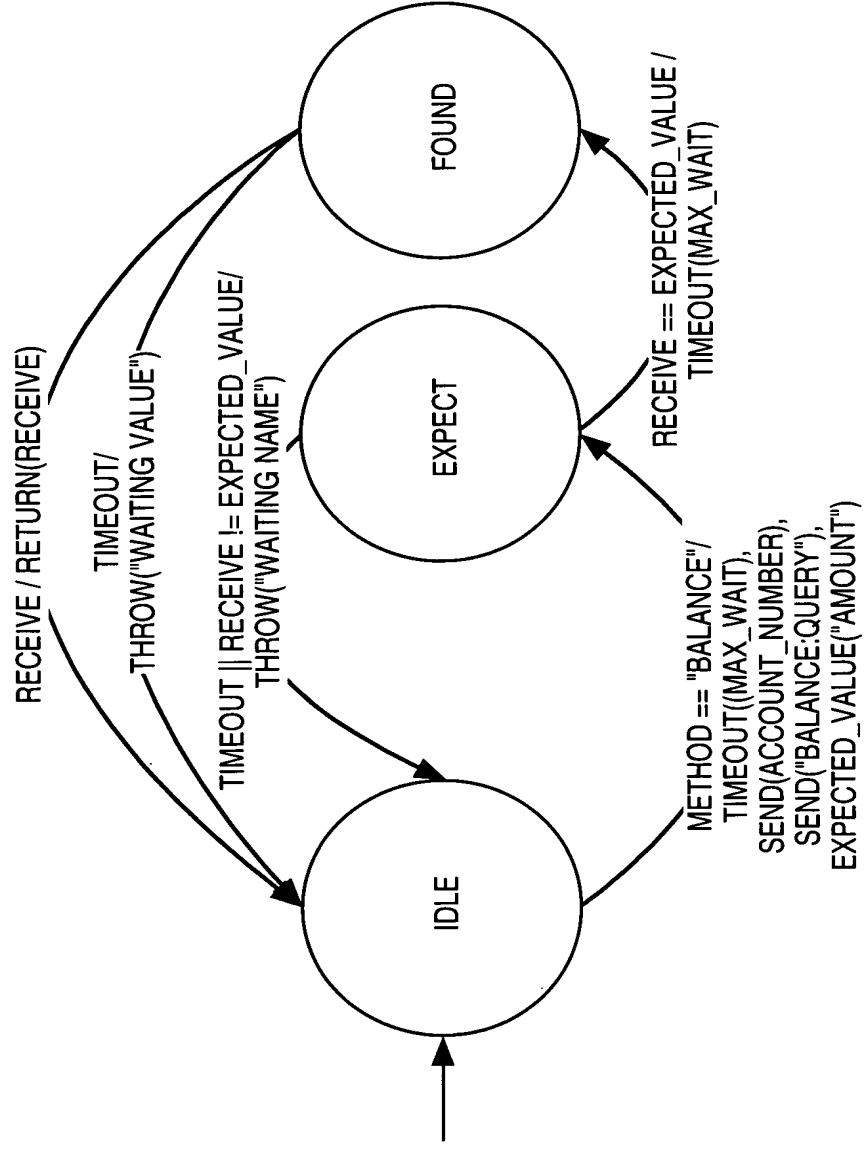


FIG. 20

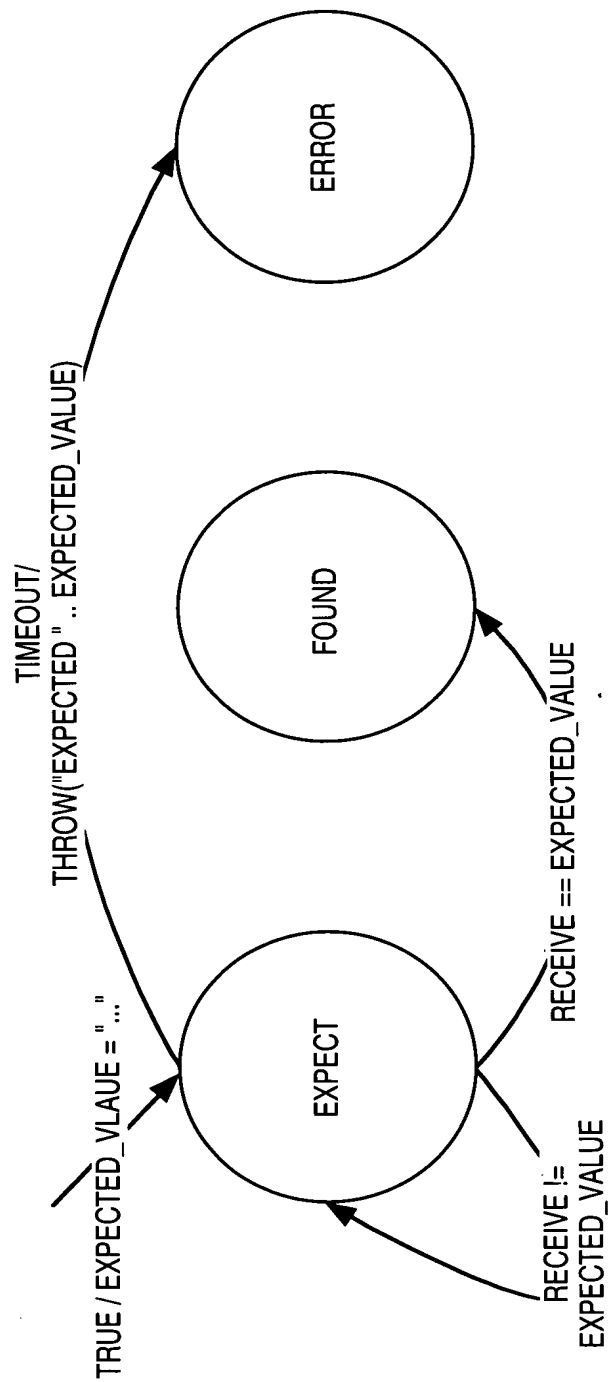


FIG. 21

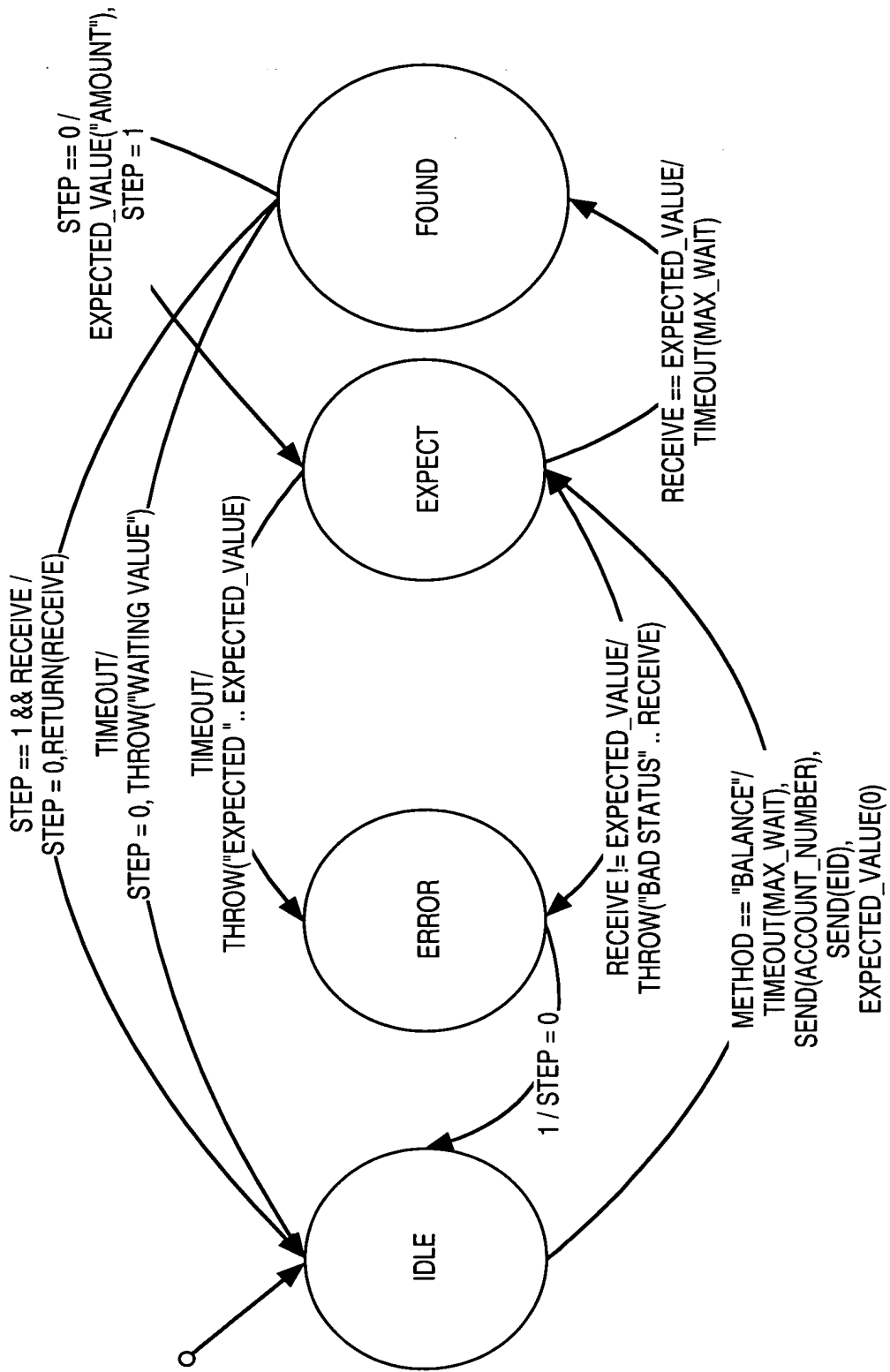


FIG. 22